

**To:** Bagley, Melissa[Bagley.Melissa@epa.gov]  
**Cc:** Trent Stober (trent.stober@hdrinc.com)[trent.stober@hdrinc.com]  
**From:** Jay Hoskins  
**Sent:** Tue 11/8/2016 9:01:27 PM  
**Subject:** FW: Recommended WQS Rule Modifications  
10c20-7-WQS Rulemaking-102716.docx

Melissa,

I am glad we had a chance to discuss the status of Missouri's numeric lake nutrient criteria and water quality standards rulemaking, a week ago at your office. Attached and below, you will see the latest comments from the consultants representing the point sources. (I believe there is also a rule rationale document, which our consultants are still reviewing and preparing comments.)

Tomorrow, DNR is having a Water Protection Forum in Jefferson City. Trent Stober asked DNR staff if we could have a meeting after the forum to discuss our comments, but we have heard nothing back. At this point, I am not planning to attend tomorrow's forum.

Please confirm that you received my e-mail. I hope there is value in communicating our comments to you and others at EPA, and I hope we all can work out a solution. If you or someone else from your agency would like to discuss our comments, feel free to contact Trent (or me).

Sincerely,

Jay Hoskins, P.E.

**Metropolitan St. Louis Sewer District**

Engineering Department -- Environmental Compliance

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St. Louis, MO 63147

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**From:** Christiansen, John [mailto:John.Christiansen2@hdrinc.com]  
**Sent:** Tuesday, November 08, 2016 2:22 PM  
**To:** Jay Hoskins  
**Cc:** Stober, Trent  
**Subject:** RE: Recommended WQS Rule Modifications

Here are the Chl-a criteria

Reservoir Ecoregion	Aquatic Life (µg/L)	Drinking Water Supply (µg/L)
Plains	30	25
Ozark Border	22	25
Ozark Highlands	15	25

Here are the screeners

Reservoir Ecoregion	Designated Use	Screening Value, µg/L		
		TP	TN	Chlorophyll
Plains	DWS	27	567	10
Plains	AQL	49	843	18
Ozark Border	DWS	31	642	10
Ozark Border	AQL	40	733	13
Ozark Highland	DWS	24	548	10
Ozark Highland	AQL	16	401	6

John Christiansen

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**From:** Jay Hoskins [mailto:jshosk@stlmsd.com]  
**Sent:** Tuesday, November 08, 2016 2:10 PM  
**To:** Stober, Trent  
**Cc:** Christiansen, John  
**Subject:** RE: Recommended WQS Rule Modifications

Can you send me the latest version of the table? Thanks,

Jay

**From:** Stober, Trent [<mailto:John.Stober@hdrinc.com>]  
**Sent:** Friday, October 28, 2016 12:12 PM  
**To:** [john.madras@dnr.mo.gov](mailto:john.madras@dnr.mo.gov); Hoke, John ([john.hoke@dnr.mo.gov](mailto:john.hoke@dnr.mo.gov)); Tippet Mosby, Leanne  
**Cc:** Jay Hoskins; John Lodderhose; Kemper, Errin; Carani, David; Christiansen, John; [nmuenks@geosyntec.com](mailto:nmuenks@geosyntec.com)  
**Subject:** Recommended WQS Rule Modifications

Please consider these recommended WQS rule recommendations. We strongly feel that these modifications will provide better protections for Missouri's reservoirs. I will call this afternoon to discuss.

Thanks,

Trent Stober, PE

*Vice President*

HDR

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